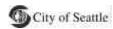
Natural Environment Scorecard



For Central Waterfront Redevelopment Concept Designs -- February 27 version for Charrette

Charrette Team Name: _____ Score: _____

	Design intent and degree achieved	Examples of waterfront features,
	Highest Lowest	characteristics, attributes which achieve design intent
Improve water quality	 Reduce disturbance of propeller wash 5 4 3 2 1 Improve stormwater quality entering Elliott Bay 5 4 3 2 1 	 a) Locate high-traffic marine docking in deeper water b) Include features (green roofs, bioswale infiltration areas, cascading water systems, and permeable pavement) to capture/treat urban stormwater runoff for a broad range of storm types (e.g. 2, 10, 25 and 100 year storm events)
	3. Maintain sediment quality □ 5 □ 4 □ 3 □ 2 □ 1	c) Eliminate use of treated wood in new and maintenance and repairs pier work (to reduce leaching of contaminants)
	4. Reduce extent of treated wood for piers□5 □4 □3 □2 □ 1	d) Remove/reduce over-water parking – Where it is now? Where can it be relocated or reduced?
	5. Reduce marine vessel emissions (bilge and air)□5 □4 □3 □2 □ 1	e) Reduce sources of air pollution (which leads to aerial dropout to water), including vehicular traffic and ship/boat idling
		f) Provide for managed marine bilge removal g) Other:
Increase	6. Increase extent and diversity of feeding, nesting,	h) Add pocket beaches, shallow water habitat, coves, rock-outcrops, etc.
and improve nearshore	resting, migratory habitat for nearshore species ☐ 5 ☐ 4 ☐ 3 ☐ 2 ☐ 1	i) Incorporate shallow-water coves, terracing and other non-vertical habitat features into seawall design
habitat	7. Create a well distributed shallow water fish	j) Decrease rip-rap and improve the habitat quality of remaining rip-rapped shoreline
	migration path along the waterfront (natural and artificial/constructed) □ 5 □ 4 □ 3 □ 2 □ 1	k) Increase native vegetation along shoreline for insect drop (food source for migrating juvenile salmon)
	8. Reduce extent of hardened shoreline	Reduce interruptions in shallow water habitat; bridging shallow water habitats
	□5	m) Reduce overwater coverage, especially in the shallow water areas
	 Decrease shading and other negative impacts of human-built structures □ 5 □ 4 □ 3 □ 2 □ 1 	 n) Incorporate innovative design elements into new and replaced piers such as increasing pier height and decreasing pier width and including light transmitting features (light tubes, grating, etc.) into pier decks.
		o) Other:
Improve upland	Increase extent, variety and function of upland habitat types	p) Improve feeding, cover and nesting habitat for native species: bald eagles, song birds, butterflies, etc.
habitat	□5 □4 □3 □2 □ 1 11. Increase connectivity to nearby upland and	q) Provide plantings of native vegetations, green roofs, interior courtyards increase extent and intensity of native vegetation
	aquatic habitat □5 □4 □3 □2 □1	r) Create a pedestrian precinct in the central waterfront/downtown area
	12. Increase accommodations for pedestrians, bicycles, non-motorized vehicles and transit	s) Ensure robust sustainable design and construction practices, (e.g. LEED or BuiltGreen standards)
	_5 _4 _3 _2 _1	t) Reduce impervious surface coverage and increase pervious and semi-pervious coverage
	13. Increase extent and intensity of sustainable	u) Other:
	design and construction practices in building and infrastructure development	
	44 D. C. W. C. W. L. C. W. C. C. W. C.	Coasta narka and anon massa which areats intimate connections to Elliott Dayle charoline
Increase resident and visitor	14. Reinforce Seattleites' connections to Puget Sound □5 □4 □3 □2 □1	V) Create parks and open spaces which create intimate connections to Elliott Bay's shoreline and waters
sense of connection	15. Optimize activities which promote human health □5 □4 □3 □2 □1 16. Protect view partidate from the western edge of	w) Utilize art to reinforce historical and current human interactions with Puget Sound x) Provide passive and active education opportunities to increase public understanding of the marine world
to Elliott	Protect view corridors from the western edge of downtown	y) Enhance pedestrian accommodation and/or create a pedestrian and bicycle precinct
Bay	□5 □4 □3 □2 □1	z) Increase opportunities to touch, smell and sense the water along the waterfront
	17. Reduce ambient/ongoing noise levels and	aa) Enhance accommodation for small boat access to downtown (kayaks, canoes)
	episodic noise events (e.g.: vehicle traffic, construction) □5 □4 □3 □2 □1	bb) Use 'Active Living by Design' and universal wheeled access design standards (no grade separation)
		cc) Promote land uses and economic activity which support a rich diversity of waterfront destinations and attractions
		dd) Locate and mass buildings, large boat moorage and other structures to protect views
		ee) Slow vehicle traffic and/or move by-pass vehicle traffic below grade
		ff) Other: